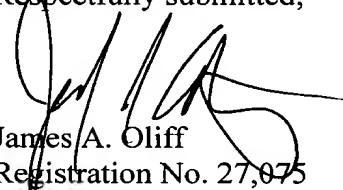


The attached Appendix includes marked-up copies of each rewritten claim (37 C.F.R. §1.121(c)(1)(ii)).

Respectfully submitted,


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JAO:JSA/zmc

Attached: APPENDIX

Date: July 5, 2001

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DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
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APPENDIX

Changes to Claims:

The following are marked-up versions of the amended claims:

15. (Amended) A method according to claim 1 ~~any one of claims 1 to 14~~, wherein said measurements are synchronously acquired from said system to a synchronisation imprecision of at most 1 sec.

16. (Amended) A method according to claim 1 ~~any one of claims 1 to 14~~, wherein said system comprises a gas turbine engine.